

_	<i>;;</i> 1	_			,													,		
Comparative	Ex. 6	1	_	~	100.00			-	-	-	ı	-	-	-	1	J	-	1		<i>L</i> ~9
Comparative	Ex. 5		_	1	-	100.00	-	i	·		1	-	-	-		_	1	-	1	6~7
Comparative	Ex. 4	ŀ	_	20.00	50.00	1	1	ı	ı	1	-	-	-	-	ı	-	ı	1	-	6.8
Comparative Comparative Comparative Comparative Comparative Comparative	Ex. 3	-	20.00	-	20.00	1	1	1	1	ı	-	1	-	1	1	1	-	-	ı	6.8
Comparative	Ex. 2	20.00	-	1	20.00	1	ı	1	-	-	1	1	1	ı	1	ı	1	-	ı	6.8
Comparative	Ex. 1	20.00	-	1	46.78	ı.	ı	1	1	ı	1	1	0.20	. 1	0.10	0.10	0.20	2.50	0.12	7.3
	Ex. 9	50.00	1	_	49.90	1	ı	ı	ı	ı	0.10	ı	ı	1	-	-	-	-	ı	7~8
	Ex. 8	50.00	-	-	49.90	ı	1	_	ı	0.10	1	-	1	1	-	-	1	-	ı	7~8
	Ex. 7	50.00	1	-	49.50	ı	I	1	0.50	1	i	1	1	1	1	_	1	ı	1	7~8
	Ex. 6	50.00	1	_	49.90	1	1	-	0.10	1	1	1	1	i	1	ı	-	-	ı	7~8
	Ex. 5	50.00	-	_	49.90	1	1	0.10	ı	1	_	ı	ı	1	ı	ı	1	-	_	7~8
	Ex. 4	50.00 50.00 50.00	1	-	49.95	ı	0.02	1	ı	ı	1	1	ı	ı	ı	1	1	ı	١	7~8
	Ex. 3		ı	1	49.90	ı	i	ι	1	ı	1	ı	ı	١	0.10	ı	ı	ı	ı	6.2
	Ex. 2	50.00	1	-	49.655	ı	ı	1	ı	ı	-	0.34	ı	0.005	1	ı	1	1	ı	8.1
	Ex. 1	50.00	_	-	48.90	1	1	-	Į	ı	1	1.00	0.10	-	_	1	1		_	8.1
		Ethylene glycol	Propylene glycol	a B Glycerol	a. o Ion exchanged water	7 Tap water	Quercetin	Glucose (Grape sugar)	Maltose (Malt sugar)	Alkyl glucoside	POE sorbitan monopalmitate	Triethanolamine	Grtho-phosphoric acid	Phosphonoic acid	Benzotriazole	Sodium nitrate	Sodium molybdate	Sodium benzoate	Sodium hydroxide	Hydrogen ion exponent (pH)
	Maccilais																			

Fig.

parative	Ex. 1	0.88	0.10	0.10	1	1	ı	
ive Com								
Comparat	Ex. 1	286	-0.52	-0.43	1	ı	9/	
Comparative	Ex. 1	1.8	1	1	ı	1	(100)	
Comparative	Ex. 1	1.6	-0.12	-0.09	0.02	0.04	(100)	
Comparative Comparative Comparative Comparative Comparative Comparative	Ex. 1	3.5	-0.12	-0.10	ı	ı	(100)	
Comparative	Ex. 1	2950	-0.02	-0.03	1	_	3.0	
	Ex. 9	4.4	ı	1	ı		(08)	
	Ex. 8	3.2	1	-	I	-	(16) (60)	
	Ex. 7	5.0	00'0	-0.02	ı	1	(16)	
	Ex. 6	3.5	-0.03	-0.01	1	1	(16)	
	Ex. 5	3.6	-0.02 -0.03	-0.02	1	-	(15)	
	Ex. 1 Ex. 2 Ex. 3 Ex. 4 Ex. 5 Ex. 6 Ex. 7 Ex. 8	5.3	-0.02	-0.01 -0.04 0.15 0.01 -0.02 -0.01	1	1	(1)	
	Ex. 3	5.0 2.1	0.04	0.15	0.04	0.05	11 2.4	
	Ex. 2	5.0	-0.04	-0.04	ı	1		
	Ex. 1	290	0.01	-0.01	0.00	-0.01	4.8	
		Electric conductivity (μ S/cm) 290	Metal corrosion resistance Air 0.01 -0.04 0.04 -0.02	n-z quantity of corrosion of AI(mg/cm ²)	Metal corrosion resistance N ₂ 0.00	n=z Quantity of corrosion of AI(mg/cm ²)	Passivation current density N_2 $(\mu \text{ A/cm}^2)$	

Fig.

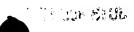
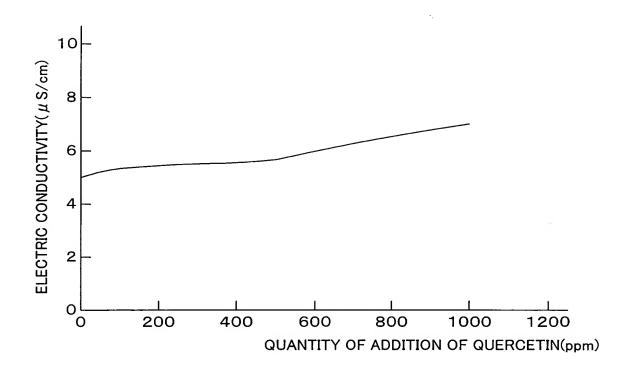


Fig.3



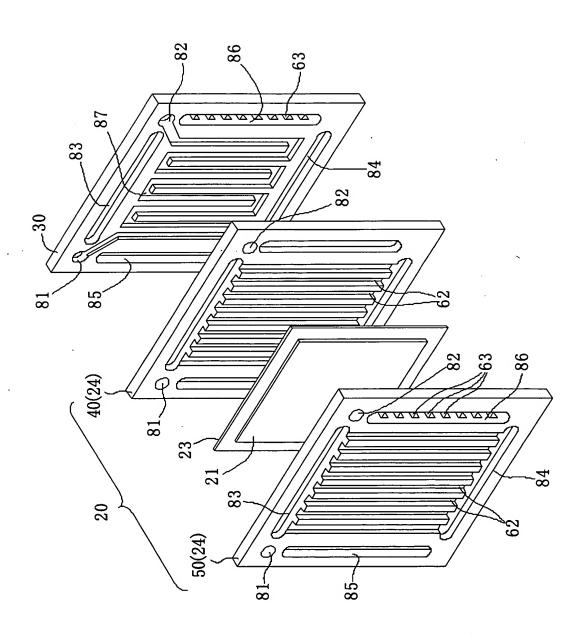


Fig.4

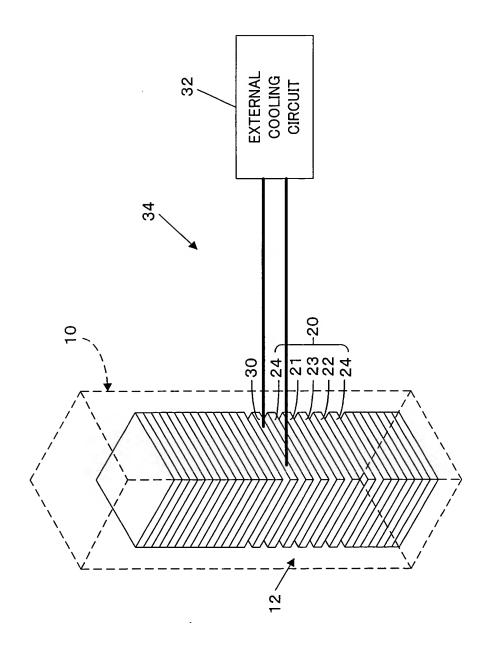


Fig.5

Fig.6

